

Appl. No. : 09/486,167
Filed : August 15, 2000

AMENDMENTS TO THE SPECIFICATION INCLUDING TITLE

Please amend the title as shown:

~~PEROXISOME-ASSOCIATED POLYPEPTIDE, NUCLEOTIDE SEQUENCES ENCODING PEROXISOME-ASSOCIATED POLYPEPTIDES, SAID POLYPEPTIDE~~ AND THEIR USES IN THE DIAGNOSIS AND/OR TREATMENT OF LUNG INJURIES AND DISEASES, AND OF OXIDATIVE STRESS-RELATED DISORDERS

Please amend the specification beginning on page 4, line 29 as follows:

Said portions are advantageously comprised between :

- Glutamic acid position ~~13-14~~ - Glutamic acid position ~~2728~~
- Alanine position ~~26-27~~ - Leucine position ~~3637~~
- Alanine position ~~42-43~~ - Glutamic acid position ~~5758~~
- Glutamic acid position ~~57-58~~ - Valine position ~~6970~~
- Valine position ~~80-81~~ - Leucine position ~~9798~~
- Arginine position ~~95-96~~ - Leucine position ~~112113~~
- Serine position ~~118-119~~ - Serine position ~~129130~~
- Valine position ~~137-138~~ - Threonine position ~~150151~~

Please amend the paragraph beginning at page 13, line 17 as follows:

Figure 5A-C represents respectively the alignment of the sequences of the human B18 polypeptide according to the invention (SEQ ID NO: 2) with the corresponding rat (SEQ ID NO: 4) and mouse (SEQ ID NO: 6) sequences.

Please amend the paragraph beginning at page 17, line 27 as follows:

An amino analysis of the complete human B18 amino acid sequence shows that said polypeptide presents specific portions showing ~~an a~~ homology with other antioxidant enzymes (starting from a Leucine at position ~~36-37~~ until a Cysteine at position ~~4748~~) and ~~an other~~another portion having an important homology with beta chains of ATP synthase (starting from a Glutamic acid at position ~~13-14~~ until a Glycine in position ~~3839~~).

Please amend the paragraph beginning at page 18, line 18 as follows:

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Furthermore, the Inventors have identified a position of the B18 human polypeptide which presents ~~an~~ a homology with a Cyclophilin-binding domain of *Candida boidinii* PMP20 (receptor of the immuno-suppressant drug cyclosporine A). Said possible Cyclophilin-binding domain is starting from the Threonine in position ~~150~~ 151 until the Leucine in position ~~161~~ 162.